

Amendments to the Specification:

On page 8 please replace the paragraph beginning on line 3 and ending on line 6 with the following amended paragraph.

The brake device of Figure 1 also includes a "floating" caliper 14 mounted to move relative to the yoke 10 and mounted to slide about the yoke via columns [16] 5.

On page 8 please replace the paragraph beginning on line 16 and ending on line 21 with the following amended paragraph.

The third means 12 for applying a braking force include a part referred to as a piston 13 that transmits the braking force and generator GN for generating a braking force. The brake piston 13 is mounted to slide in the caliper 14 that is mounted to slide along axis X by means of the columns [16] 5.

On page 8 please replace the paragraph beginning on line 33 and ending on line 5 of page 9 with the following amended paragraph.

For example, the generator GN for generating the braking force is a hydraulic pump and is controlled by an electronic computer, or it is a master cylinder actuated by a brake pedal 70 moved by the driver of the motor vehicle, sending a hydraulic fluid under pressure into the brake device, or else it is an assembly comprising a rotary first electric motor [M1 and] having a nut and screw device making it possible for the piston to be moved axially along the axis X towards the brake disk when the electric motor operates.

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On page 9 please replace the paragraph beginning on line 6 and ending on line 13 with the following amended paragraph.

The piston 13 bears against the [pad 6] first friction element 4 via amplifier means 22 having a first portion 24 secured to the piston 13 and a second portion 28 secured to the [brake pad] rigid support 6, the first portion bearing against the second portion in the plane S, said plane S being mounted to pivot through an angle $\bar{\alpha}$ about the axis Y in a first or a second direction +, -, e.g by [an] a second electric motor [M2] controlled by the electronic computer.

On page 9 please replace the paragraph beginning on line 22 and ending on line 29 with the following amended paragraph.

The second portion 28 is also in the shape of a half-cylinder (or of a half-sphere [38] 28') mounted to pivot about the axis Y in a corresponding semi-cylindrical cavity 30 (or a corresponding hemispherical cavity 30') provided in an element (not shown) secured to the [pad] rigid support 6. A rolling bearing, e.g. a ball - bearing 37 is advantageously interposed between the second portion 28 and the cavity 30 in the piston.

On page 9 please replace the paragraph beginning on line 30 and ending on line 33 with the following amended paragraph.

The element 28 is secured to the [pad] first friction element 4 and [is] advantageously disposed in a cavity provided in the rigid support 6 [for supporting] that supports the brake pad 8, thereby making it unnecessary to replace the amplifier means 22 when changing the brake pad 8.

On page 11 please replace the paragraph beginning on line 3 and ending on line 13 with the following amended paragraph.

When a braking force EF is delivered by the generator GN on the second end 20 of the piston 13, said piston slides along the axis X in the direction indicated by arrow F, and moves the brake pad in translation, so that it comes into contact with the surface of the brake disk driven in rotation about the axis Z in the direction A. Due to the brake disk moving in rotation, the pad is subjected to torque E in the direction A due to the yoke deforming elastically. In particular, the plane end 34 of the second half-sphere [30] 28 slides (or rolls) relative to the plane end 32 of the first half-sphere.

On page 13 please replace the paragraph beginning on line 6 and ending on line 11 with the following amended paragraph.

When the system is an electrical brake system, an application electric motor [M1] (not shown) applies a braking force to 25 the piston, e.g. via a nut and screw assembly, the application motor [M1] being actuated by an electronic computer in response to the displacement of the brake pedal being detected.

On page 18 please replace the paragraph beginning on line 4 and ending on line 7 with the following amended paragraph.

The device has a braking force generator GN formed, for example, by a first motor [M1] applying a braking force to the piston 13 during a braking stage in order to press at least one brake pad against the brake disk.

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On page 18 please replace the paragraph beginning on line 17 and ending on line 21 with the following amended paragraph.

In the event that the first motor [M1] fails, the spring 50 is released and it presses at least one brake pad against the brake disk. The amplifier means 22, and in particular [the] a second motor [M2 pivot] (not shown) pivots the half-cylinders (or half-spheres) so as to amplify the braking force applied by the spring.

On page 18 please replace the paragraph beginning on line 34 and ending on line 2 on page 19 with the following amended paragraph.

Figure 8 shows a detail of a [fourth] third embodiment of the brake device of the present invention including means 22 forming the generator GN for generating a braking force EF and the amplifier for amplifying said braking force.